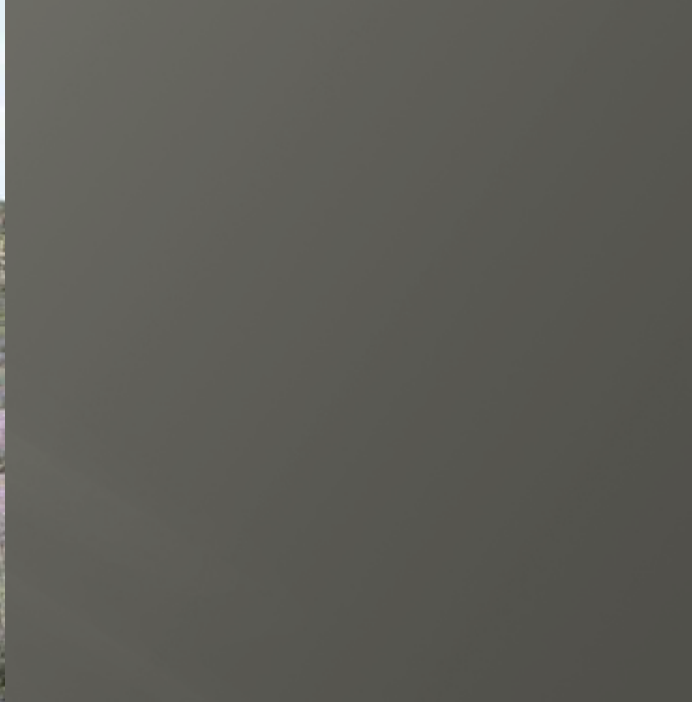


STRIKING A BALANCE FOR PLANT MATERIALS IN THE COLORADO PLATEAU

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Striking a balance for plant materials in the Co Plateau



DOLLARS

Climate and Soil

Weedy Species

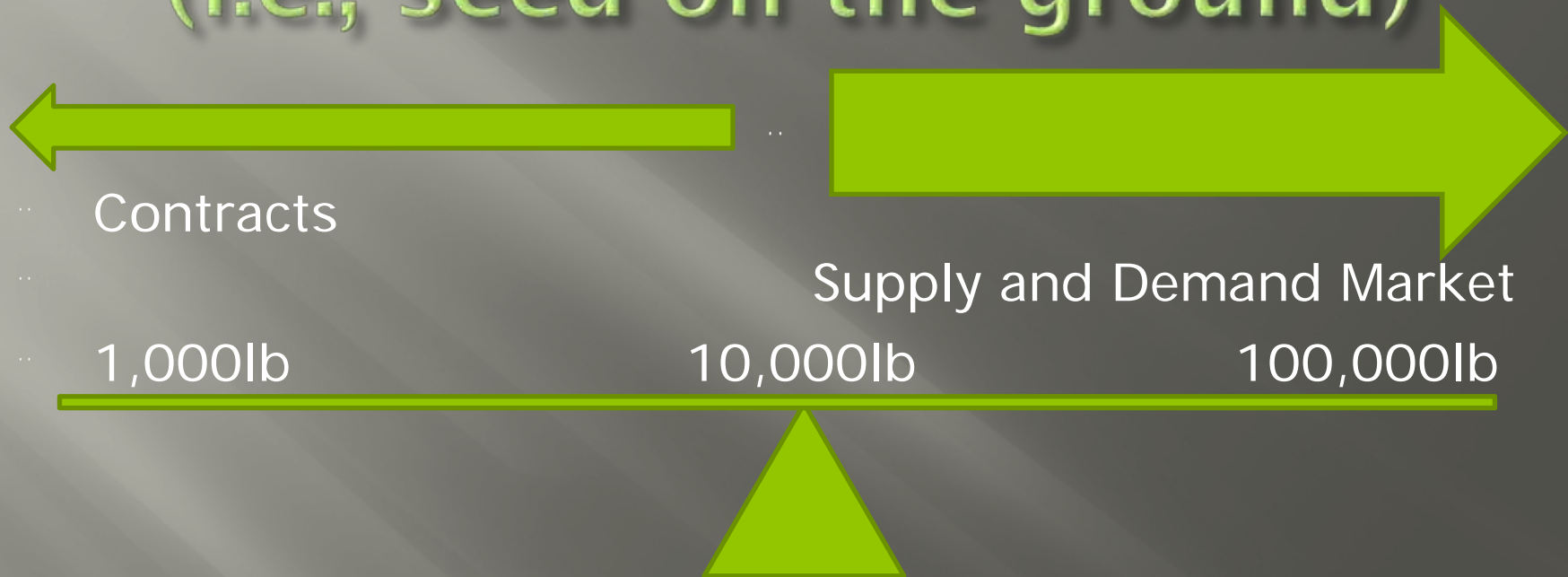
Public Land Use: photography, seed collection, outdoor recreation (camping, hunting, hiking, winter sports, ATVs, eco tourism), grazing (wildlife, feral, domestic), timber, parks, monuments, ecosite museums, wind and solar farms, oil and gas extraction.





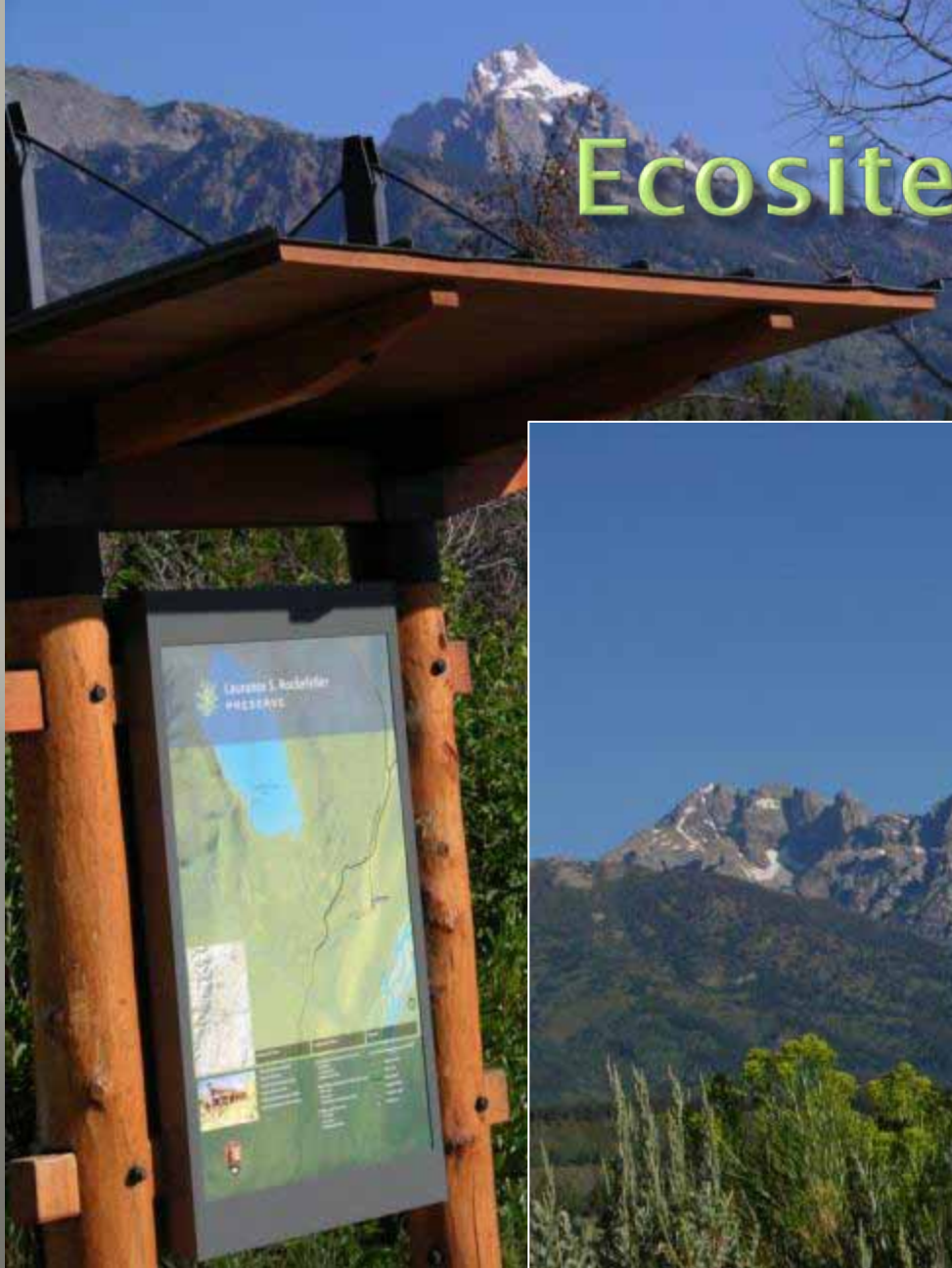


Dollars: Funding germplasm development and increase (i.e., seed on the ground)



For a healthy CO plateau seed market (availability and reasonable prices), plant 500,000 acres of shovel-ready projects per year (funding to come from re-directed fire budgets when no fires).

Ecosite museum





en and Main Lodge: OP-28 60° 8-30-07

A3 / A4 Kitchen and Main Lodge: OP-28 60° 7-4-04















What do we want ecosystems to do?

- .. Ecosystem services---filtering water, controlling erosion, sequestering carbon, building soil, supporting animal life
- .. Ecosystems with insufficient or inappropriate plant cover are short on these services
- .. ??????????????????????
- .. Plant productivity , filling niche
- .. Ecosite museum– indigenouness
- .. Is there a reasonable balance? Depends on your objective for the site

Whatever plant material is decided on, seed certification can maintain its genetic identity and genetic purity--

- ---from plant germplasm collector/developer
- to seed producer/vendor
- to seed user

Seed Certification process: Entering Plant material into certification

- .. Variety or Pre-Variety Germplasm (PVG) Official Release Notice
- .. Variety **name**, PVG **germplasm identification term**
- .. Variety or PVG plant population description
- .. OR, for Source Identified PVG without release notice, AOSCA Site Identification Log Part 2, Seeds For Success form, or equivalent (GIT optional)
- .. Certification tags are issued for G0 stock seed for initial growers , so production can be entered with appropriate state seed certification agency

Seed Certification Process: paper trail and inspection

- .. Seedling and pre-harvest inspections for fields; inspection of wildland sites
- .. Monitoring seed in harvesting and conditioning process
- .. Sampling for seed analysis and tagging

.. **WHAT YOU SEED IS
WHAT YOU GET**

.. QUESTIONS?

.. COMMENTS?

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